

ARCHITECTURAL SURVEY IN THE
PUUC REGION 1994/1995

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ARCHITECTURAL SURVEY IN
THE PUUC REGION - 1994/1995

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- A. Structure MA-1

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BAÑO DE LA REINA (SAYIL)

SITE: SAYIL

NUMBER: 16Qd(10):

DATE: 12/7/94

BUILDING: EL BAÑO DE LA REINA

GENERAL DESCRIPTION: Two-room building facing north. Stands by itself on hill about 5 meters high.

ORIENTATION: 95 degrees right to left. 5 degrees perpendicular to front wall.

BASE MOLDING:

Form: 2 member rectangular base molding in place at rear of building.

Size: 0.38 m high.

Projection: 0.037 m projection at top.

LOWER WALL ZONE:

Height: At least 2.39 m.

Stonework: Walls faced with 8 (?) courses of medium-size, squarish blocks only moderately well finished.

Thickness: Front wall 0.66 m thick at doorjamb.

Decoration: None. Lower wall plain.

DOORWAYS:

Shape: Rectangular.

Jambs: Jambs faced with large blocks nearly full thickness of wall. Jamb stones only 0.57 m deep, forming slight recess. Recess 0.26 m wide, 0.15 m from bottom of medial molding to bottom of recess over doorway.

Lintels: Stone lintel 0.38 m thick.

MEDIAL MOLDING:

Form: 3 members. Rectangular member at top; apron-type member at bottom; central member filled with T frets. Slight inward slope.

Size: Overall height is 0.58 m. Upper member about 0.26 m high.

Projection: 0.27 m at bottom.

Decoration: Central member filled with large T frets. Frets 0.38 m wide, 0.20 m high.

UPPER WALL ZONE:

Height: 1.09 m (+/-) top of medial molding to bottom of cornice.

Stonework: Upper wall zone filled with decorative forms.

Decoration: Large, long-nosed mask over righthand doorway. Assume similar mask over left doorway, now fallen. Mask about 3.14 m wide overall. Spaces left and right filled with colonnettes with spools top, bottom and center.

CORNICE:

Form: 3 members but only 2 lowest members still in place. Apron-type lower member with rectangular central member.

Size: Uncertain. Too high to measure.

Projection: About 0.15-0.20 m beyond colonnettes at bottom.

Decoration: Interesting detail above mask wherein lower member of cornice molding was replaced by intertwined serpent design for entire length of mask (see photos).

ROOF STRUCTURE: None.

ARCHITECTURAL STYLE: Classic Puuc Mosaic style. Excellent example.

COMMENTS: Beautifully preserved long-nosed mask and colonnettes over right hand doorway. Nose intact and measures about 0.56 m high overall; about 0.20 m wide. Most of left room completely collapsed and no portion of upper wall in place. End wall of right hand room was either never finished or all facing stones have fallen off. I suspect wall was never finished since there appears to be no facing stones in debris adjacent to wall.

SITE: SAYIL

NUMBER:

DATE: 12/7/94

BUILDING: EL BANO DE LA REINA

INTERIOR DETAILS: Room 2 (Right hand room)

DIMENSIONS:

Length: 6.87 m.

Width: 2.87 m.

WALLS:

Height: No data; room mostly filled in with debris.

Thickness: See front wall.

Stonework: Walls faced with small squarish blocks moderately well finished.

Doorways: Rectangular doorway. Note that bottom of lintel is 0.68 m below springline.

Rod Sockets: None.

Cordholders: None.

Rings: None.

Wall Openings: None visible.

Platforms: No data.

Other: Good sized room but lack of rod sockets and cordholders unusual for Puuc building.

VAULTS:

Springline Offset: About 0.06-0.075 m.

Height: 1.67 m springline to bottom of molding below capstones.

Form: Vault faces more or less straight.

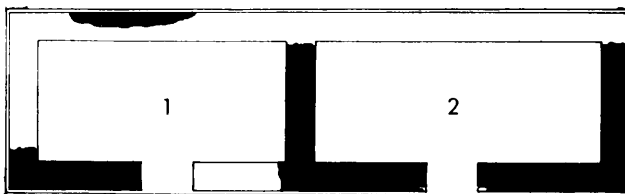
Stonework: Vault faced with good sized wedge to boot shaped stones. Only two courses now in place.

Capstones: Fallen.

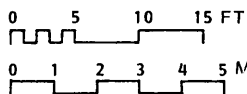
Crossbeams: No data.

Other: Vault mostly collapsed.

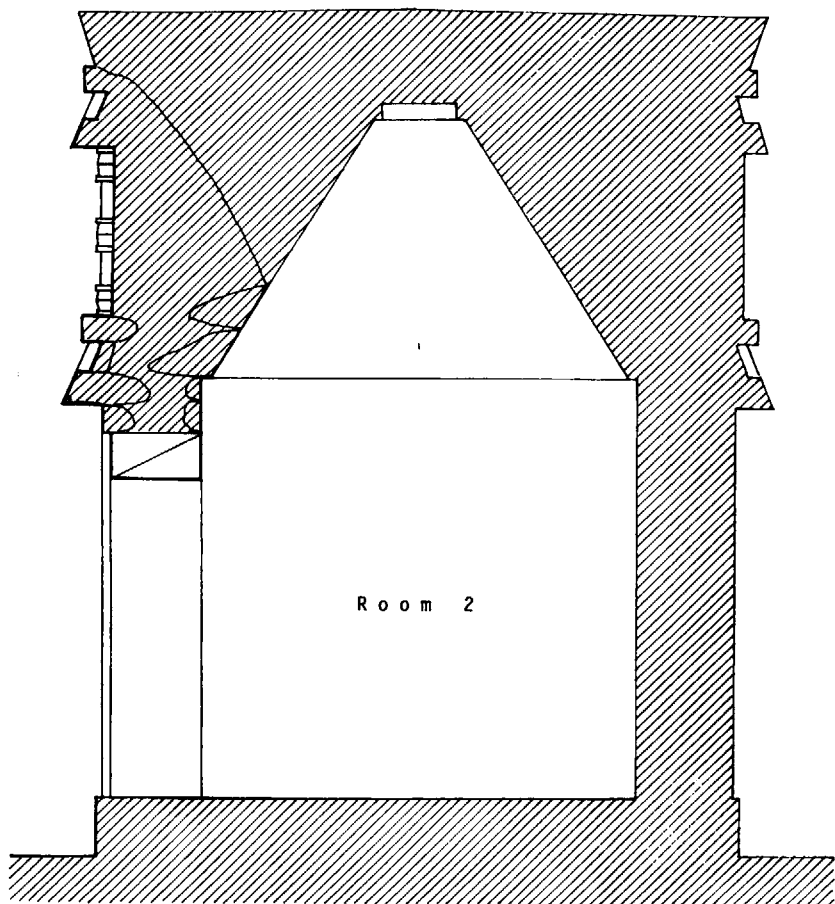
OBSERVATIONS: Outside face of vault in upper wall zone set back 0.15-0.20 m from face of interior wall.



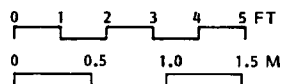
Baño de la Reina
Floor Plan



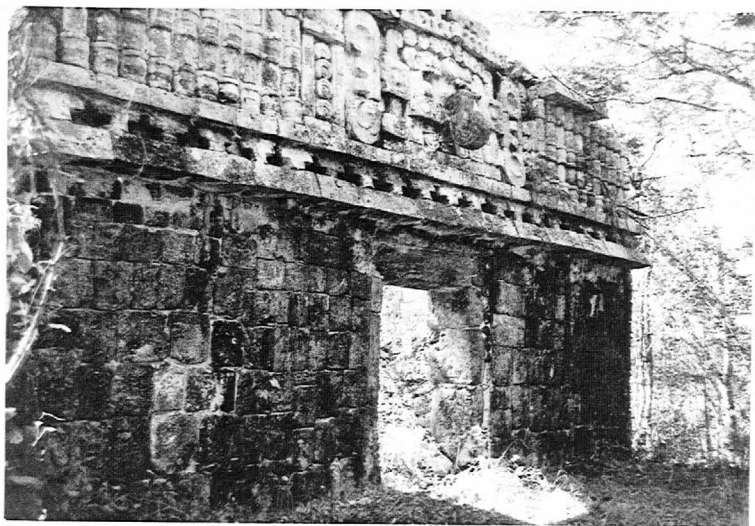
SAYIL, Yucatan
Baño de la Reina
G.F. Andrews, 1994



Baño de la Reina - Section



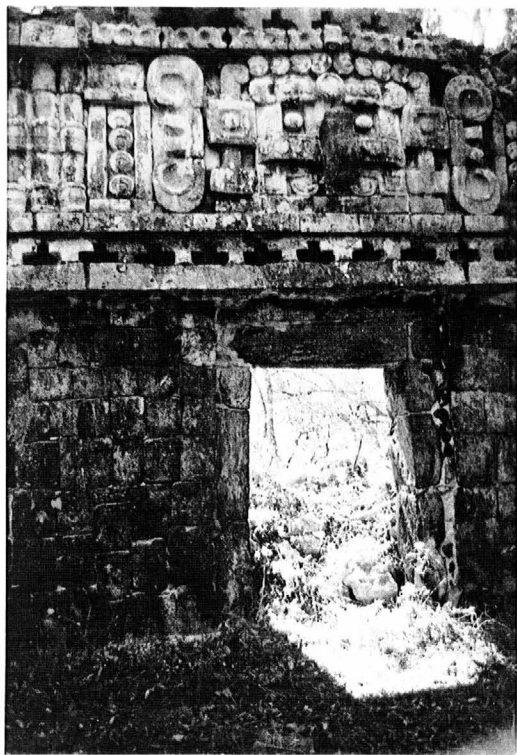
SAYIL, Yucatan
Baño de la Reina
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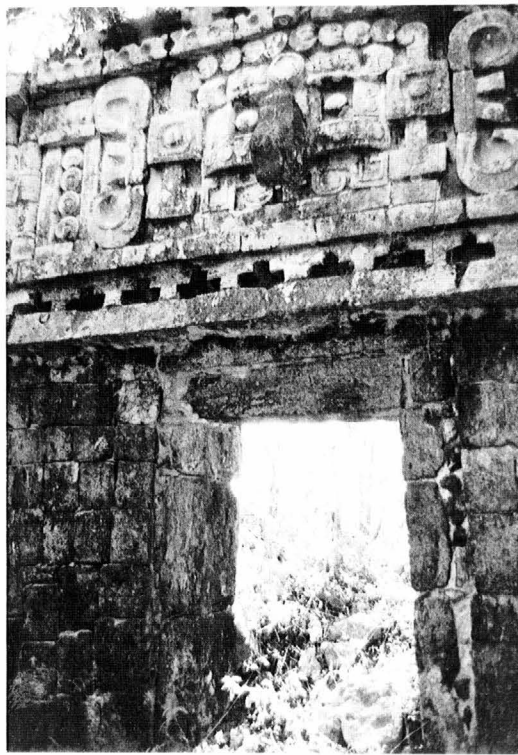
Baño de la Reina - Portion of north facade



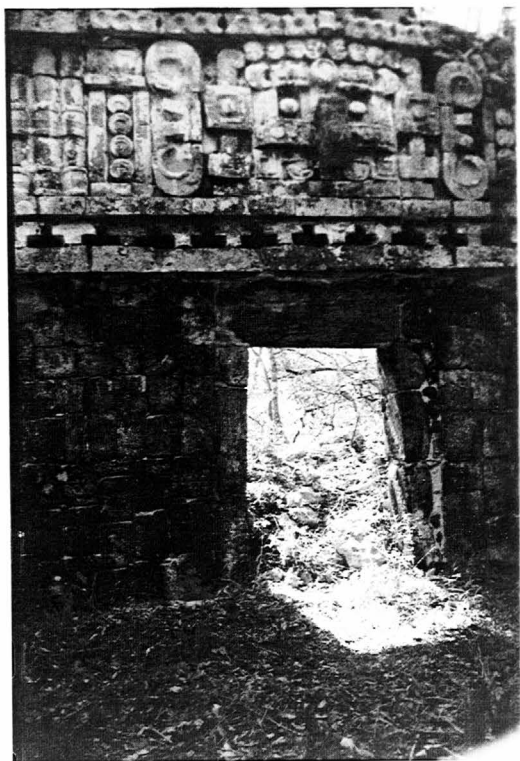
Baño de la Reina - Detail of mask and upper facade, north side



Bano de la Reina - Mask over doorway, Room 2



Bano de la Reina - Detail of mask over doorway



Baño de la Reina - Doorway and long-nosed mask

L A B N A

SITE: LABNA

NUMBER: 16Qd(10):

DATE: 12/5/94

STRUCTURE 1 (PALACE)

GENERAL DESCRIPTION: West Wall of Room , East Wing, Lower Level

EXTERIOR DETAILS: Details below are for west facade of Room

BASE MOLDING: No data; covered over.

LOWER WALL ZONE:

Height: Exposed portion 0.91 m high (to bottom of medial molding).

Stonework: Walls faced with well-cut squarish, veneer-type blocks set in slightly irregular courses.

Thickness: No data.

Decoration: None.

DOORWAYS: None.

MEDIAL MOLDING:

Form: Three members. Rectangular upper member, recessed central member, apron-type lower member.

Size: Overall height 0.53 m.

Projection: 0.30 m at bottom.

Decoration: Central member filled with double-T frets.

UPPER WALL ZONE:

Height: 1.02 m , top of medial molding to bottom of cornice.

Stonework: Stones used in mosaic-type sculpture are well-cut.

Decoration: Wall filled with "geometric masks" formed with squares, plain colonnettes and large G-frets (see drawing and photos).

Other: Part of left-hand form covered over by stairway.

CORNICE:

Form: Four members. Lower 3 members same as medial molding plus outward sloping coping member above.

Size: Overall height 0.84 m.

Projection: About 0.23 m.

Decoration: Next to lowest member filled with double-T frets, same as in medial molding.

ROOF STRUCTURE: Several buildings on upper level. See data from earlier years.

ARCHITECTURAL STYLE: Puuc Mosaic Style.

COMMENTS: South portion of west wall of east wing exposed during recent (1994) excavations, together with adjacent stairway leading to upper level terrace. From what can presently be seen, it appears that in its original form, the East Wing of Structure 1 was a free-standing building, as was the adjacent Central Section. At a later date, the space behind (south) of both units was filled in and upper terrace raised to present height. Rooms 41-46 and 58-63 on upper level must be secondary to Rooms 22-25 and 12-21 on lower level and stairway adjacent to west wall of East Wing was added when upper level terrace was completed.

SITE: LABNA

NUMBER: 16Qd(10):1

DATE: 12/5/94

BUILDING: EAST WING, UPPER LEVEL (Rooms 58-63)

GENERAL DESCRIPTION: Notes below are for west end of Room 58 (Upper Level) which was cleared in early 1994

BASE MOLDING:

Form: 3 members. Rectangular members top and bottom. Large colonnettes in recessed central member.

Size: Overall height 0.66 m. Upper member 0.155 m. Central member with colonnettes 0.27 m high.

Projection: 0.03 m at top.

LOWER WALL ZONE

Height: 2.13 m top of base molding to bottom of medial molding

Stonework: Walls faced with 6-7 courses of squarish blocks moderately well finished.

Thickness: Overall thickness of exterior wall at doorway 0.95 m. Wall of inner building 0.53 m thick

Decoration: Large 3/4 round columns at corners with simple rectangular molding top and bottom, about 0.25 m high

DOORWAYS:

Shape: Rectangular

Jambs: Jambs made of large blocks full thickness of walls.

Doorway: 1.20 m wide

Lintels: Stone lintel 0.30 m deep

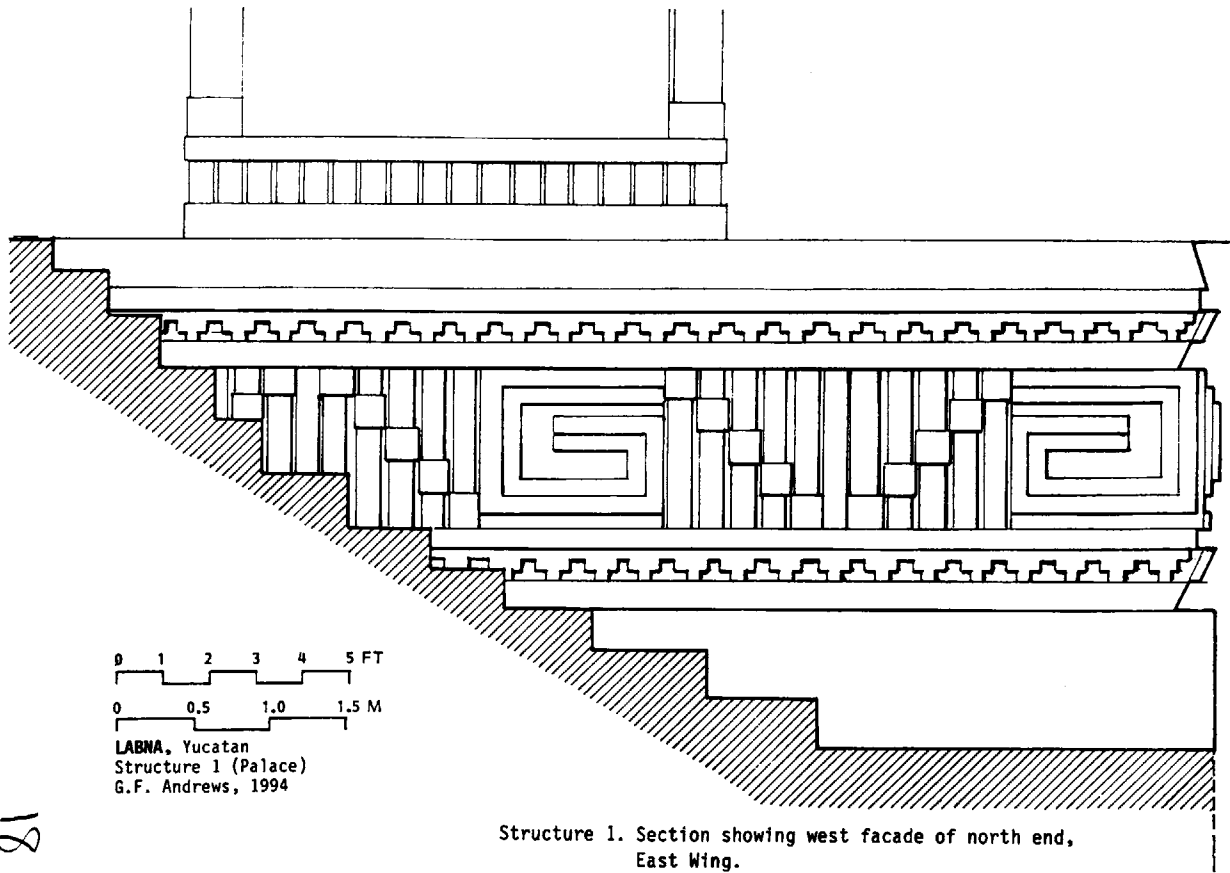
MEDIAL MOLDING: See notes from earlier years

UPPER WALL ZONE: See notes from earlier years. Upper wall zone fallen over this room.

NOTES:

1. Colonnettes in base \downarrow 0.30 m on center. Colonnettes (about 0.20 m in diameter) \nwarrow and

2. Large step in front of doorway 1.79 m wide, 1.22 m deep, 0.27 m high.

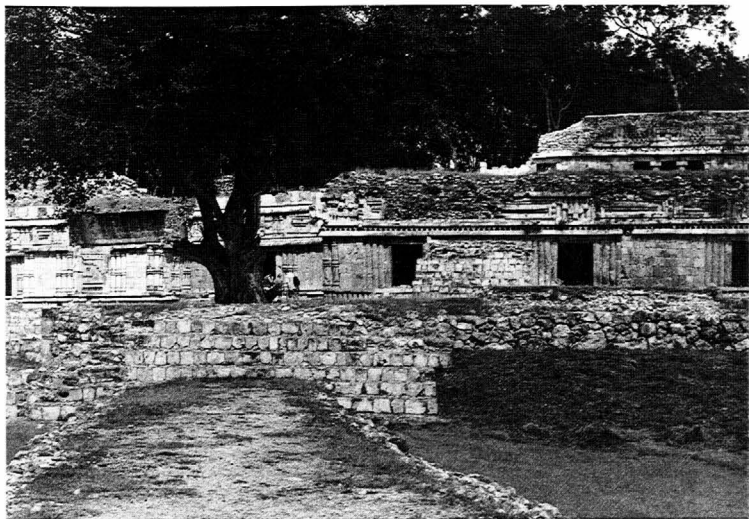




LABNA, View of sacbe looking south



LABNA, Structures at south end of sacbe



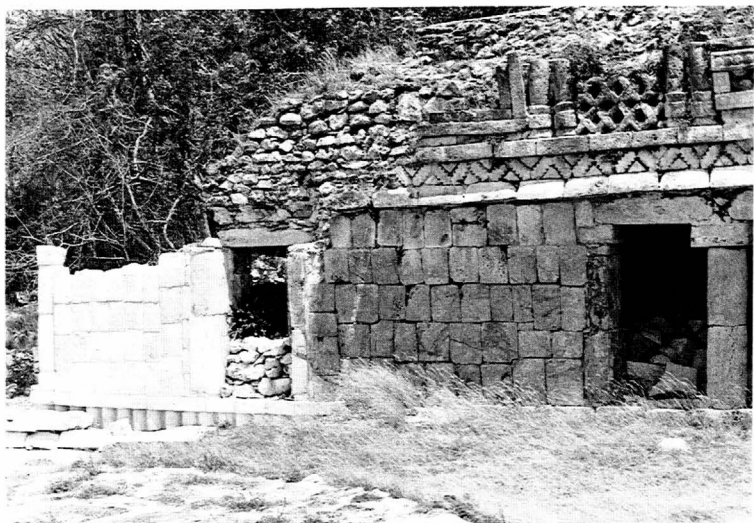
Labna, Structure 1 (Palace). Sacbe and stairway, south side



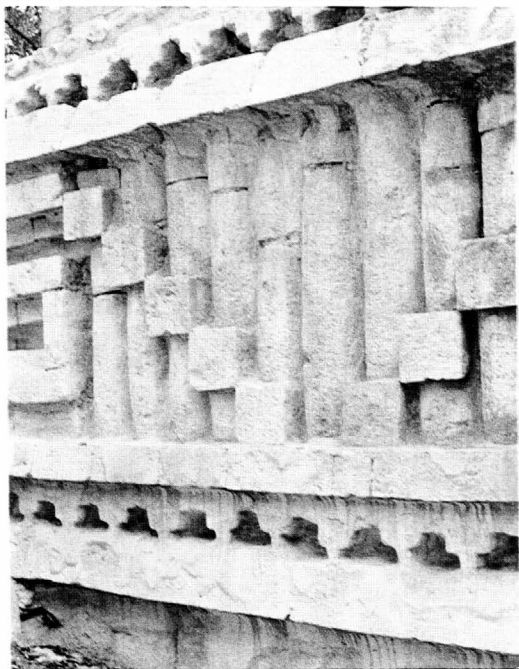
Labna, Structure 1 (Palace). View of Central Section looking north



Labna, Structure 1 (Palace). West wall, East Wing and stairway.



LABNA, Room 58, Upper level of Palace, after recent excavation



LABNA, Structure 1
(Palace). Portion of
west facade of room
?, lower level.

OXKINTOK

SITE: OXKINTOK NUMBER: 16Qd(7):7

DATE: 12/6/94

BUILDING: STRUCTURE MA-1

INTERIOR DETAILS: Room 1 (Left side of stairway at level of court)

DIMENSIONS:

Length: 6.75 m.

Width: 2.20 m at doorjamb.

WALLS

Height: 1.83 m floor to springline.

Thickness: Front wall 0.46 m thick. Wall next to stairway 0.51 m thick.

Stonework: Walls faced with very roughly dressed rectangular blocks varying considerably in size.

Doorways: 3 doorways in front wall. Central doorway 0.81 m wide, right hand doorway 0.89 m wide, left hand doorway 0.84 m wide.

Rod Sockets: No data.

Cordholders: No data.

Rings: No data.

Wall Openings: None visible.

Platforms: Low platform against back wall. Platform measures 2.03 m long, 1.13 m deep, 0.25 m high.

VAULTS: No data; completely collapsed.

OBSERVATIONS: Small room adjacent to projecting stairway which appears to have been added at a later date. See Oxkintok reports for further information.

SITE: OXKINTOK NUMBER:16Qd(7)7

DATE:12/6/94

BUILDING: STRUCTURE MA-1

INTERIOR DETAILS: Room 2 (Right side of projecting stairway, at bottom.

DIMENSIONS:

Length: 6.34 m.

Width: 2.18 m at doorway. Varies slightly.

WALLS:

Height: 1.98 m floor to springline.

Thickness: Exterior wall 0.51 m thick. Wall adjacent to stairway only 0.23 m thick.

Stonework: Walls faced with very roughly dressed blocks varying in size. These blocks 0.20-0.25 m deep. 8 courses.

Doorways: 3 doorways in exterior wall. Central doorway 0.86 m wide, left hand doorway 0.76 m wide, right hand doorway 0.84 m wide.

Rod Sockets: No data.

Cordholders: No data.

Wall Openings: No data.

Platforms: None.

Other: Room similar to room on left side of stairway but lacks platform. Base molding in front projects out nearly 0.61 m. Molding about 0.23 m high.

VAULTS: Completely fallen; no data.

OBSERVATIONS: Small room, added at later date.

SITE: OXKINTOK NUMBER: 16Qd(7):7

DATE:12/6/94

BUILDING: STRUCTURE MA-12

INTERIOR DETAILS: Room 1

DIMENSIONS:

Length: 6.33 m.

Width: 1.99 m at central doorway.

VAULTS:

Height: Uncertain; upper part fallen.

Thickness: Front (north) wall 0.67 m thick at central doorway.

Stonework: Walls faced with roughly dressed blocks, with much chinking in joints.

Doorways: Three doorways in front wall. Central doorway 0.82 m wide. Left doorway 1.11 m wide, right doorway 0.91 m wide. Lintels fallen. Jambs faced with roughly dressed blocks, same as in walls.

Rod Sockets: None.

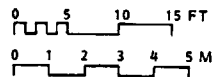
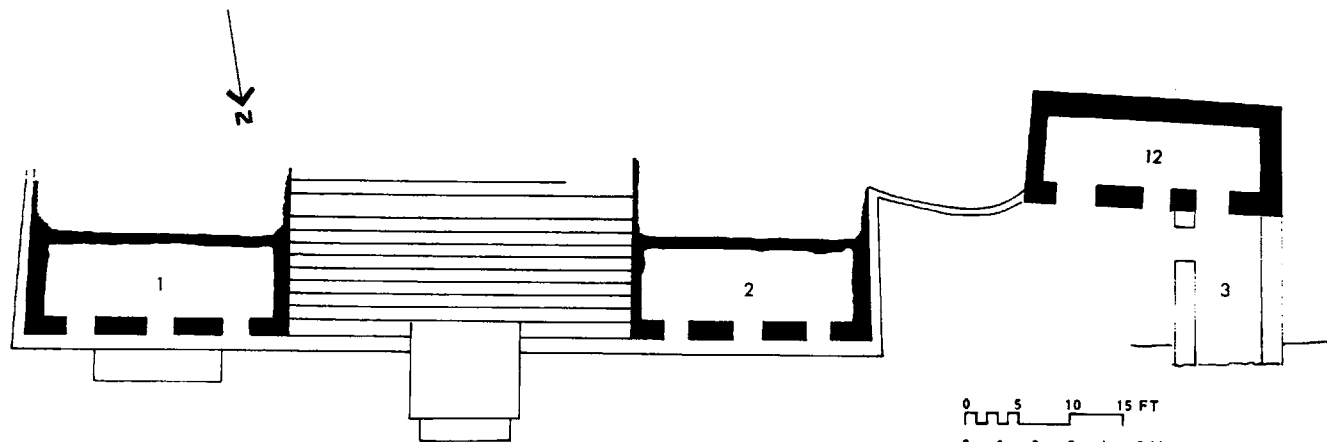
Cordholders: None visible.

Rings: None.

Wall Openings: None.

Platforms: Low platform against rear wall. See plan.

VAULTS: No data; completely fallen.

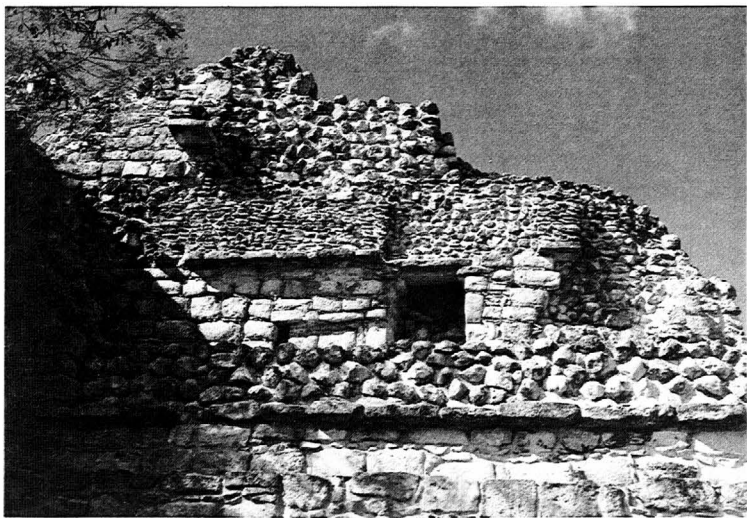


OXKINTOK, Yucatan
Str. MA-1, Lower Level
G.F. Andrews, 1994

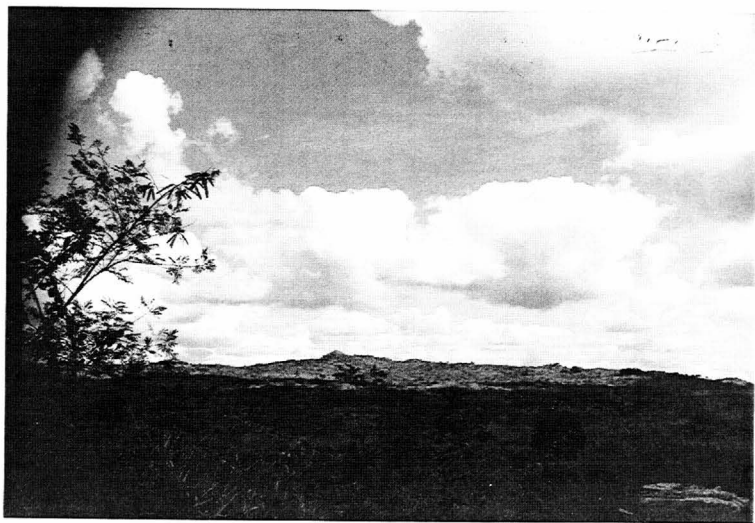
T o p o f p l a t f o r m



OXKINTOK, Structure MA-1. Talud-Tablero moldings, east side



OXKINTOK, Structure MA-1. Moldings and doorway, east side



OXKINTOK, Structures on hills at north edge of site

Y I B A S U R

SITE: ANYA (Yiba Sur) **NUMBER:**

DATE: 3/3/1995

BACKGROUND

This site was discovered in March of 1993 by a team from the Xkipche Archaeological Project (Hanns Prem, Anja Fink, and Nicholas Dunning) during a reconnaissance survey of the environs of Xkipche. It was given the name ANYA in honor of Anja Fink who was the first person to locate the only standing building found there, Structure 1. It is also called Yiba Sur because of its proximity to this better known site.

I first visited the site in March of 1995, accompanied by one of the original discoverers, Hanns J. Prem, his wife Ursula Dykerhoff, and my wife and assistant, Geraldine Andrews. During our brief visit, we only had time to make a cursory examination of Structure 1 and take a few photos, and I am indebted to Dr. Prem for sending me his detailed architectural data on Structure 1 which I have transposed into my own recording system.

SITUATION

The site is situated about 7 kilometers south of Uxmal and 300 meters west of the dirt road connecting Uxmal and San Simon. This places it about 2-3 kilometers south of Yiba, a somewhat larger Puuc site found adjacent to the Uxmal-San Simon road.

TOPOGRAPHY

The ground is relatively flat in the vicinity of the site and the ruins are sited on several low hills which have been artificially terraced.

WATER SUPPLY

Several chultuns were noted by the Xkipche team, and these appear to be the only source of water at the site.

MAPS

Sketch map (unpublished) by Dunning is only known map of site.

SIZE

Uncertain; appears to be a very small site which corresponds to Rank 6 in Dunning's (1992) site ranking system.

CIVIC PLAN

According to Dunning, who saw more of the site than I did, the site consists of at least three groups of structures, two of which

are organized around courtyards. All groups stand on terraces raised above the surrounding terrain.

COMMENTS

It is noteworthy that the architecture at Anya, in common with that of Xkipche and Yiba, shows no significant influences from Uxmal, all of which are less than 10 kilometers from Uxmal, the largest site in the entire Puuc region. Thus, Structure 1 at Anya seems to be derived from general Puuc Mosaic style models which are found throughout both the eastern and western Puuc zones.

SITE: YIBA SUR (ANA) **NUMBER:** 16Qd(10): **DATE:** 3/6/1995

STRUCTURE I

GENERAL DESCRIPTION: One-story, range-type building with 4 or 5 rooms. Three/four rooms in line with single room behind Room 3 (see plan). Structure 1 stands on a terrace, no more than two meters high, with several other mounds, representing fallen masonry buildings nearby.

EXTERIOR DETAILS: Details below are for east facade.

ORIENTATION: Main facade faces east.

BASE MOLDING:

Form: 3 members; rectangular upper and lower members, with recessed central member.

Size: Upper member 0.12 m high; other members partly covered with debris.

Projection: About 0.14 m at top.

LOWER WALL ZONE:

Height: 2.24 m, top of base to bottom of medial molding.

Stonework: All stones used in mosaic and colonnette decorative forms moderately well cut and dressed.

Thickness: Front walls about 0.55 m thick at doorjamb.

Decoration: Lower wall zone decorated with vertical stacks of stepped frets, set inside of projecting rectangular frames, with pairs of plain colonnettes on both sides.

DOORWAYS:

Shape: Trapezoidal; about 4-5 cm wider at bottom than at top.

Jamb: Faced with large slabs, full thickness of walls.

Lintels: Stone; about 0.33 m thick.

MEDIAL MOLDING:

Form: 3 members: Apron-type lower member and rectangular upper member. Recessed central member.

Size: Overall height 0.57 m. Lower member 0.19 m high, central member 0.20 m high.

Projection: About 0.18 m at bottom.

Decoration: Central member filled with groups of 3 short colonnettes, alternating with small stepped frets.

UPPER WALL ZONE:

Height: Overall height 0.83 m.

Stonework: Decorative elements moderately well-cut.

Decoration: Groups of 3 plain colonnettes, alternating with stepped frets, framed at sides with narrow vertical bands.

CORNICE:

Form: 4 members: Lower 3 members same as medial molding with outward sloping coping member above.

Size: About 0.91 m overall.

Projection: About 0.12 m.

Decoration: Next to lowest member carries groups of 3 short colonnettes alternating with small stepped frets.

ROOF STRUCTURE: None.

ARCHITECTURAL STYLE: Puuc Mosaic style.

COMMENTS: The panels of stepped frets seen in the lower wall zone of the main (east) facade of Structure 1 are rather unusual, though not unique, for Puuc Mosaic style buildings. While numerous Puuc Colonnnette style buildings and a smaller number of Mosaic style buildings carry groups of inset colonnettes in their lower wall zones, stacked panels of stepped frets as seen in Structure 1 are extremely rare and I can think of only two other Puuc buildings, Chunhuhub, Main Palace and Xinambalam, Structure 1, with similar stepped frets in their lower wall zones. Somewhat surprisingly, there are at least three examples of buildings in the Rio Bec region with stepped frets in their lower walls including Rio Bec, Group I, Structure V, Xaxbil, Structure I, and Okolhuitz, Structure I.

SITE: YIBA SUR (ANA) NUMBER: 16Qd(10): DATE: 3/6/1995

STRUCTURE I

GENERAL DESCRIPTION: See east facade.

EXTERIOR DETAILS: Details below are for rear (west) facade.

BASE MOLDING: Three members, similar to molding on east facade.
Form, Size, Projection: No details; mostly covered with debris.

LOWER WALL ZONE:

Height: 2.22 m, top of base to bottom of medial molding.
Stonework: Walls faced with squarish blocks, moderately well-cut and set in even courses.
Thickness: No data.
Decoration: None.

DOORWAYS: None.

MEDIAL MOLDING:

Form: Three members: Apron-type lower member, rectangular upper member.
Size: 0.56 m high overall
Projection: 0.14 m.
Decoration: Central member filled with groups of 3 short colonnettes, alternating with plain areas.

UPPER WALL ZONE:

Height: 0.72 m, top of medial molding to bottom of cornice.
Stonework: Plain areas faced with 2 courses of squarish veneer-type blocks, moderately well-cut.
Decoration: Groups of 3 plain colonnettes alternating with plain areas. Group of 3 colonnettes at corners.

CORNICE:

Form: Four members; same as on main (east) facade.
Size: About 0.91 m high overall.
Projection: 10-12 cm at bottom.
Decoration: Groups of 3 short colonnettes alternating with plain areas in central member.

ROOF STRUCTURE: None.

ARCHITECTURAL STYLE: Terminal Classic Puuc Mosaic style.

COMMENTS: As is characteristic for most Puuc Mosaic style buildings whose main facades are heavily decorated, the rear facade of Structure I is fairly plain, except for the ubiquitous colonnettes which appear in base, medial, and cornice moldings and in both lower and upper wall zones. Missing are the stepped frets, both large and small, which enliven the moldings and walls of the front facade.

SITE: YIBA SUR

NUMBER: 16Qd(10: DATE: 3/6/1995

STRUCTURE I

INTERIOR DETAILS: Room 1 (North Room)

DIMENSIONS:

Length: 5.60 m.

Width: 2.57 m.

WALLS:

Height: 2.32 m, floor to springline.

Thickness: Exterior wall 0.55 m thick at doorjamb.

Stonework: Walls faced with 9 courses of squarish blocks.

Doorways: Doorway in east wall 0.99 m wide at bottom, 0.95 m at top.

Rod Sockets: No data.

Cordholders: Finger-type cordholders high and low both sides of doorway.

Rings: None.

Wall Openings: None.

Platforms: None.

Other: Walls thicker at ends of room than at doorjambs.

VAULTS:

Springline Offset: Varies; 0.13 m front wall, 0.09 m rear wall, 0.05 m end walls.

Height: 1.32 m, springline to bottom of capstones.

Form: Vault faces show slight curvature.

Stonework: Capstone span 0.50 m.

Crossbeams: Single crossbeams near ends of room just above springline. None above.

OBSERVATIONS: Well preserved room.

SITE: YIBA SUR (ANA) NUMBER: 16Qd(10): DATE: 3/6/95

STRUCTURE I

INTERIOR DETAILS: Room 2

DIMENSIONS:

Length: 5.68 m.

Width: 2.61 m (south end).

WALLS:

Height: 2.35 m, floor to springline.

Thickness: Front wall about 0.55 m thick at doorjamb.

Stonework: Walls faced with 9 courses of roughly dressed, veneer-type blocks, varying in size.

Doorways: Jambs faced with large slabs, full thickness of wall. Stone lintel above. Doorjamb slope inward.

Rod Sockets: Three sockets low and two above, both jambs.

Cordholders: Finger-type cordholders, low only, both sides of doorway.

Rings: None.

Wall Openings: None.

Platforms: None.

VAULTS:

Springline Offset: About 0.13 m long walls, 0.04 m end walls.

Height: 1.55 m, springline to bottom of capstones.

Form: Vault faces show slight curvature.

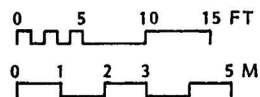
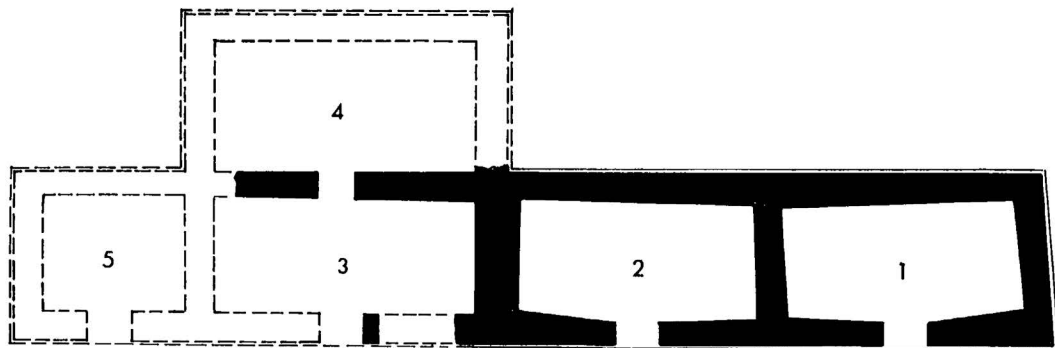
Stonework: Vault faced with 6 courses of boot-shaped stones.

Capstones: Capstone span 0.25 m. Molding below capstones 0.15 m high.

Crossbeams: Single crossbeams near ends of room in springline course of vault stones. 4 additional crossbeams in capstone molding.

Other: Four cordholders in face of vault, front side.

NOTE: No data from Rooms 3, 4, and 5, which are rooms mostly fallen.



YIBA SUR, Yucatan
Structure 1
G.F. Andrews, 1995



YIBA SUR, Structure 1. Detail of decorative forms, main facade.



YIBA SUR, Structure 1. Portion of main facade



YIBA SUR, Structure 1. Rear corner



YIBA SUR, Structure 1. Detail of upper wall zone, rear side



YIBA SUR, Structure 1. Upper wall zone, rear, showing groups of col's.

X C A L U M K I N

SITE: XCALUMKIN

DATE: 12/14/94

BUILDING: STRUCTURE I (South Building) North Hill Group

GENERAL DESCRIPTION: 3-room building with stairway and passageway below in front of central room. No structure of any sort observed on roof. Building situated on top of hill about 16-18 m high. See sketch map of Xcalumkin in Pollock (1980: fig. 70) for location.

ORIENTATION: Right to left 300 degrees front wall, or 210 degrees perpendicular to front wall.

BASE MOLDING:

Form: Single member rectangular base.

Size: About 0.27 m high.

Projection: 0.08 m at top.

LOWER WALL ZONE:

Height: 2.27 m top of base to bottom of medial molding

Stonework: Walls faced with 7 courses of good sized, squarish blocks, moderately well finished. Stones in lowest course 0.46 m high.

Thickness: Exterior wall 0.48 m thick at doorway.

Decoration: None

DOORWAYS:

Shape: Rectangular

Jambs: Faced with large stones, full thickness of wall.

Lintels: Stone lintels 0.38 m deep.

MEDIAL MOLDING:

Form: Single member rectangular molding.

Size: 0.24 m high.

Projection: 0.15 m at bottom.

Decoration: None

UPPER WALL ZONE:

Height: Uncertain; mostly fallen.

Stonework: Exposed wall surface made of roughly dressed and undressed stones set back about 0.40 m from outer edge of medial molding. I suspect wall originally finished with stucco coating as few, if any, wall facing stones were seen in debris.

Decoration: No data.

Other: Detail of facade similar to that seen in numerous Early Puuc style buildings which show moderately well finished lower wall zones and plain upper wall zones faced with undressed stones.

CORNICE: No data. Completely fallen if one actually existed.

ROOF STRUCTURE: None apparent but see notes below regarding stairway to roof.

ARCHITECTURAL STYLE: Early Puuc style

COMMENTS: Stairway to roof which is 5.50 m wide, appears to be part of original design since a portion of vault sits on top of lower wall replacing normal medial molding. Passageway below stair 1.50 m wide. Step about 2.74 m wide and same height as base molding in front of doorway of central room.

See additional notes for details of passageway and vault below stairway.

SITE: XCALUMKIN

DATE: 12/14/94

BUILDING: STRUCTURE 1, North Hill Group

INTERIOR DETAILS: Room 2 (Central room)

DIMENSIONS:

Length: 5.04 m.

Width: 2.54 m at doorway, 2.50 m at end wall.

WALLS:

Height: Approximately 2.44 m (+/-), floor to springline.

Thickness: Front wall 0.48 m thick at doorjamb.

Stonework: Walls faced with 10 courses of squarish blocks varying in size. Only moderately well finished.

Doorways: Doorway 1.53 m wide. Stone lintel above 0.38 m deep. 0.66 m bottom of lintel to bottom of springline. Note that springline on exterior wall is one course higher than springline of rear and end walls.

Rod Sockets: None

Cordholders: Small, finger-type cordholders both sides of doorway, high and low, 0.56 m to center from jambs. These are set at 45 degrees at lower corner of square block. See sketch.

Rings: None

Wall Openings: None

Platforms: None

Other: Well preserved room and vault is completely intact. Floor disturbed as though dug up by looters.

VAULTS:

Springline Offset: About 0.08-0.10 m, long walls.

Height: About 1.52 m bottom of capstone to springline in walls. 1.42 m springline to bottom of molding below capstones.

Form: Vault faces have slight curvature.

Stonework: Vault on outside wall faced with 5 courses of well dressed vault stones. Vault on rear wall faced with 6 courses. These stones better dressed than wall stones below.

Capstones: Capstone span about 0.63 m. Molding below capstones about 0.10 m high.

Crossbeams: Single crossbeams in first course of stones below springline near both ends of room. None above.

OBSERVATIONS: Vault mostly fallen in Room 3. No details of this room recorded. Only significant difference between this room and Room 3 is that springline of vault is at same height on all 4 sides.

Note: Room 1 is mostly fallen; no real data available. See data from Rooms 2 and 3.

SITE: XCALUMKIN

DATE: 12/14/94

NOTES REGARDING PASSAGEWAY AND VAULT BELOW STAIR

Passageway about 1.75 m wide.

Vault begins at bottom of medial molding on building side. Lowest course of vault stones projects 0.155 m. Two courses of vault stones on this side, with very roughly dressed molding above. Capstones rest on this molding. Outer portion of vault faced with 5 courses of stones and springline is considerably lower. About 1.55 m top of step to springline on outside wall.

Capstone span about 0.40 m. Faces of vault stones moderately well finished and have wedge-shaped profile.

Note: This structure very recently excavated by Dominique Michelet, Pierre Becquelin, and Antonio Benavides.

X C A L U M K I N

SITE: XCALUMKIN

NUMBER:

DATE: 12/14/94

BUILDING: STRUCTURE 2, NORTH HILL GROUP

GENERAL DESCRIPTION: Goodsized, range-type building with 10 rooms; two rows of 5 rooms each. Large projecting stairway on south side leading to roof. No structure on roof. This building stands on low hill about 120 meters east-southeast of Structure 1 of North Hill Group.

ORIENTATION: Right to left 300 degrees. 210 degrees perpendicular to front wall.

BASE MOLDING:

Form: Single member rectangular molding.

Size: No data. Covered with debris.

Projection: Uncertain

LOWER WALL ZONE:

Height: 2.35 m top of base to bottom of medial molding.

Stonework: Walls faced with moderately well dressed square to rectangular blocks varying considerably in size.

Thickness: Front wall 0.57 m thick at doorjamb.

Decoration: None

DOORWAYS:

Shape: Rectangular.

Jambs: Jambs faced with large blocks full thickness of wall. One jamb of Room 2 is nearly full height of doorway.

Lintels: Stone lintel 0.24-0.32 m thick.

MEDIAL MOLDING:

Form: Single apron-type medial molding.

Size: 0.20 m high.

Projection: 0.23 m at bottom.

Decoration: None.

UPPER WALL ZONE:

Height: About 2.13 m top of medial molding to top of roof.

Note: Uppermost section 2 courses (.61 m) high. This section set back about 0.25-0.31 m from lower portion of wall which is finished with very roughly dressed stones.

Decoration: None.

Other: Curious detail - face of setback at upper part of wall is better finished than lower wall.

CORNICE: No cornice molding.

ROOF STRUCTURE: None, in spite of stairway leading to roof.

ARCHITECTURAL STYLE: Early Puuc Style; same as Structure 1.

COMMENTS: Stonework in lower wall is unusual since it includes some veneer-type stones over 0.61 m high and 0.41-0.46 m wide.

NOTES ON PASSAGEWAY BELOW STAIRWAY

Capstone of passageway rests on top of medial molding.

Capstone span 0.66 m, molding 0.26 m high.

Vaults faced with 5 courses of stones. Upper 4 courses have fairly good boot shapes. Lowest member very deep as is normal.

Passageway 1.94 m high (floor to springline).

Vault above, 1.42 m springline to bottom of capstone molding.

Overall width of stairway about 6.18 m.

Room 1 entirely fallen.

SITE: XCALUMKIN

NUMBER

DATE: 12/14/94

BUILDING: STRUCTURE 2, NORTH HILL GROUP (Near Initial Series Building)

INTERIOR DETAILS: Room 2

DIMENSIONS:

Length: 6.06 m.

Width: 2.72 m at doorway.

WALLS:

Height: 2.56 m (+/-) floor to springline.

Thickness: Front wall 0.66 m thick at doorjamb.

Stonework: Walls faced with 9 courses of medium size, squarish blocks only moderately well finished.

Doorways: Doorway 1.05 m wide. Stone lintel about 0.30 m thick. 0.59 m bottom of lintel to springline.

Rod Sockets: None

Cordholders: None visible.

Rings: None

Wall Openings: None

Platforms: None

Other: Well preserved room with vault intact.

VAULTS

Springline Offset: 0.12 m long walls.

Height: 1.52 m springline to bottom of capstone molding.

Form: Vault faces have slight curvature.

Stonework: Vaults faced with 6 courses of well-cut wedge to boot-shaped stones.

Capstones: Capstone span about 0.23-0.25 m.

Crossbeams: Single crossbeam near both ends of room at bottom of first course of wall stones. Additional row of 4 crossbeams at bottom of first course of vault stones below capstone molding.

Other: No special details in this room.

OBSERVATIONS: In this room is a seated human (?) figure which was found many years ago and placed here for safekeeping. This monument measures about 0.86 m high, 0.46 m deep, 0.53 m wide overall.

ROOM 3

Length: 5.92 m.

Width: 2.73 m at doorjamb.

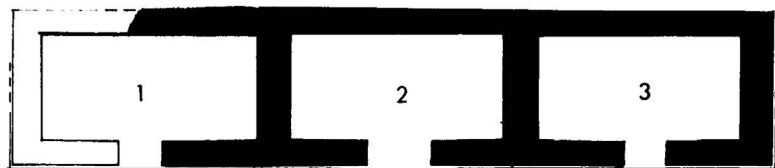
All details of Room 3 similar to those seen in Room 2 but floor has been torn up by looters.

ROOMS 4 and 5 mostly fallen. No additional details.

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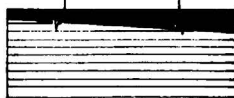


raised terrace



North Hill Group
Plan, Structure 2

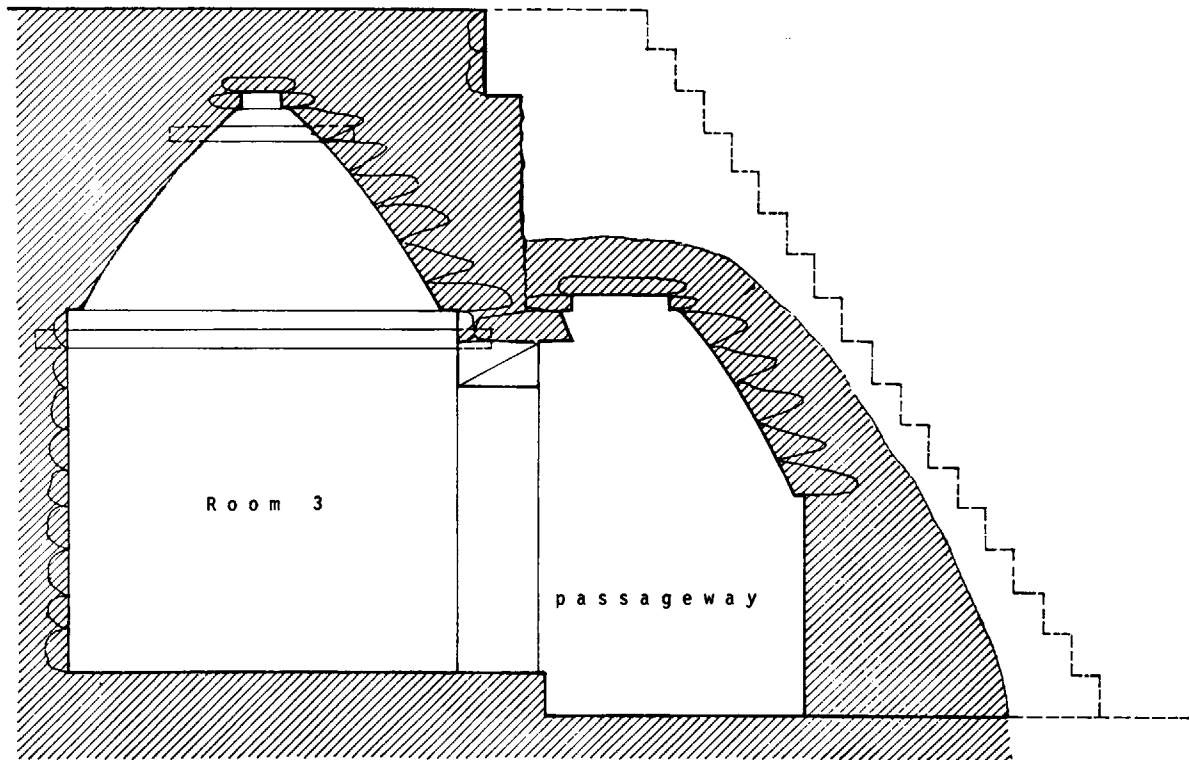
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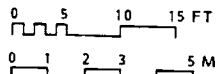
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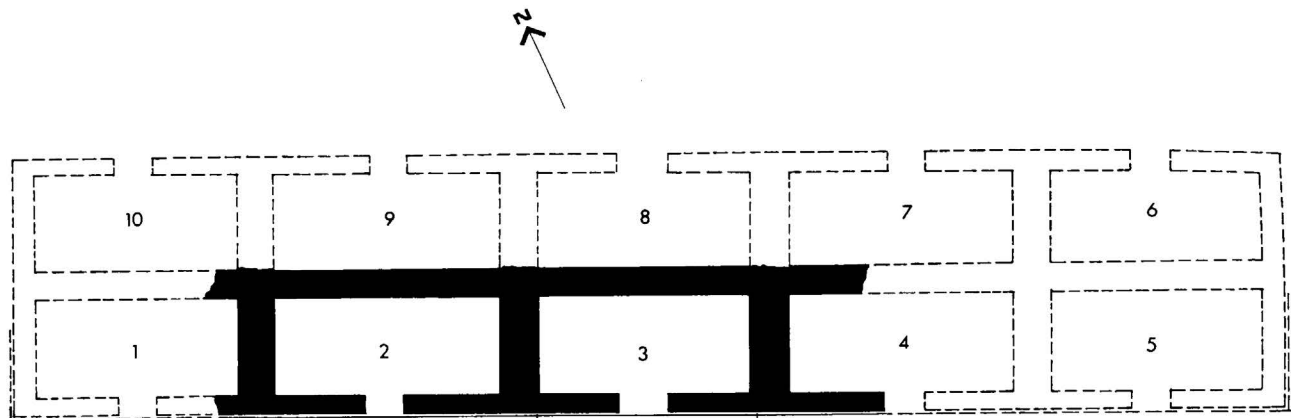
XCALUMKIN, Campeche
N. Hill Group, Structure 2
G.F. Andrews, 1994



North Hill Group, Structure 1.
Section

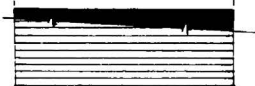


XCALUMKIN, Campeche
N. Hill Group, Structure 1
G.F. Andrews, 1994



North Hill Group
Structure 2 - Plan

passageway



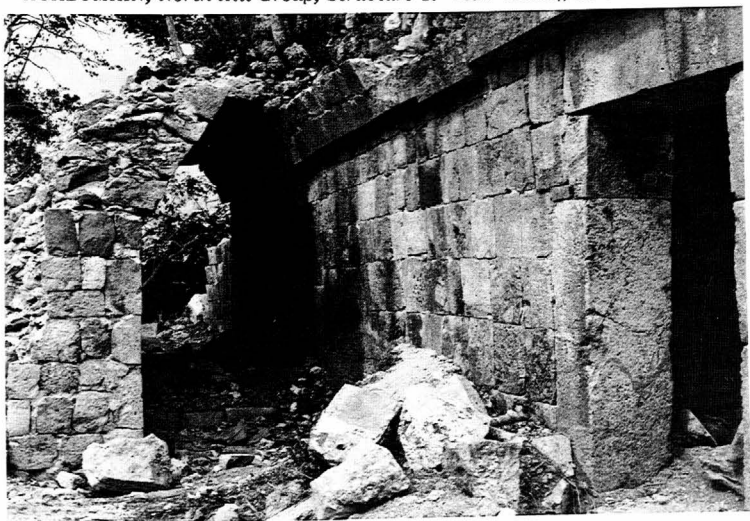
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0 1 2 3 5 M

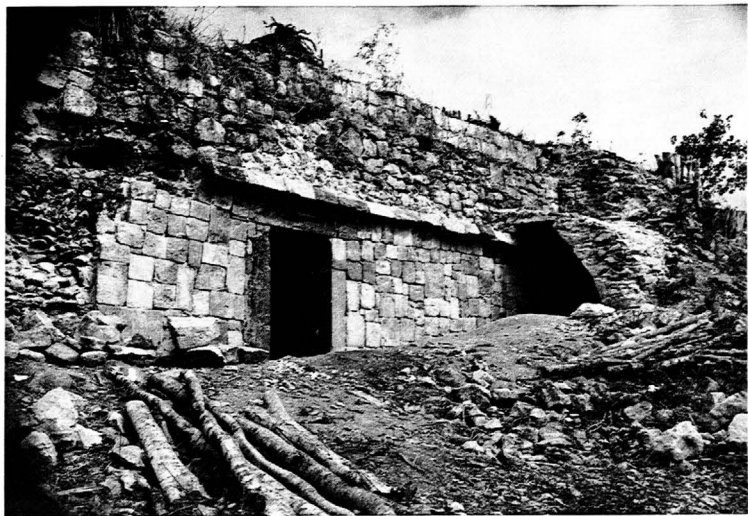
XCALUMKIN, Campeche
Str. 2, North Hill Group
G.F. Andrews, 1994



XCALUMKIN, North Hill Group, Structure 1. View looking north



XCALUMKIN, North Hill Group, Structure 1. Detail of passageway under stair



XCALUMKIN, North Hill Group, Structure 2

